

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #9—October 12, 2009

Work Completed: October 1 – October 7, 2009

- Completed installation of resuspension control systems for Removal Area 2.
- Completed excavation of targeted top-of-bank and floodplain soils from Removal Area 2.
- Completed removal of the steel sheeting and access road materials used to construct the temporary access structure to Island 1.
- Continued loading excavated material stockpiled at Staging Area 3 into trucks and transporting it to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Began removal of resuspension control systems in Removal Area 1.
- Began installation of resuspension control systems for Removal Area 3A.
- Began removal of targeted top-of-bank and floodplain soils from Removal Area 3A.
- Began restoration activities in Removal Areas 1 and 2, including installation of restoration stone and coir log.

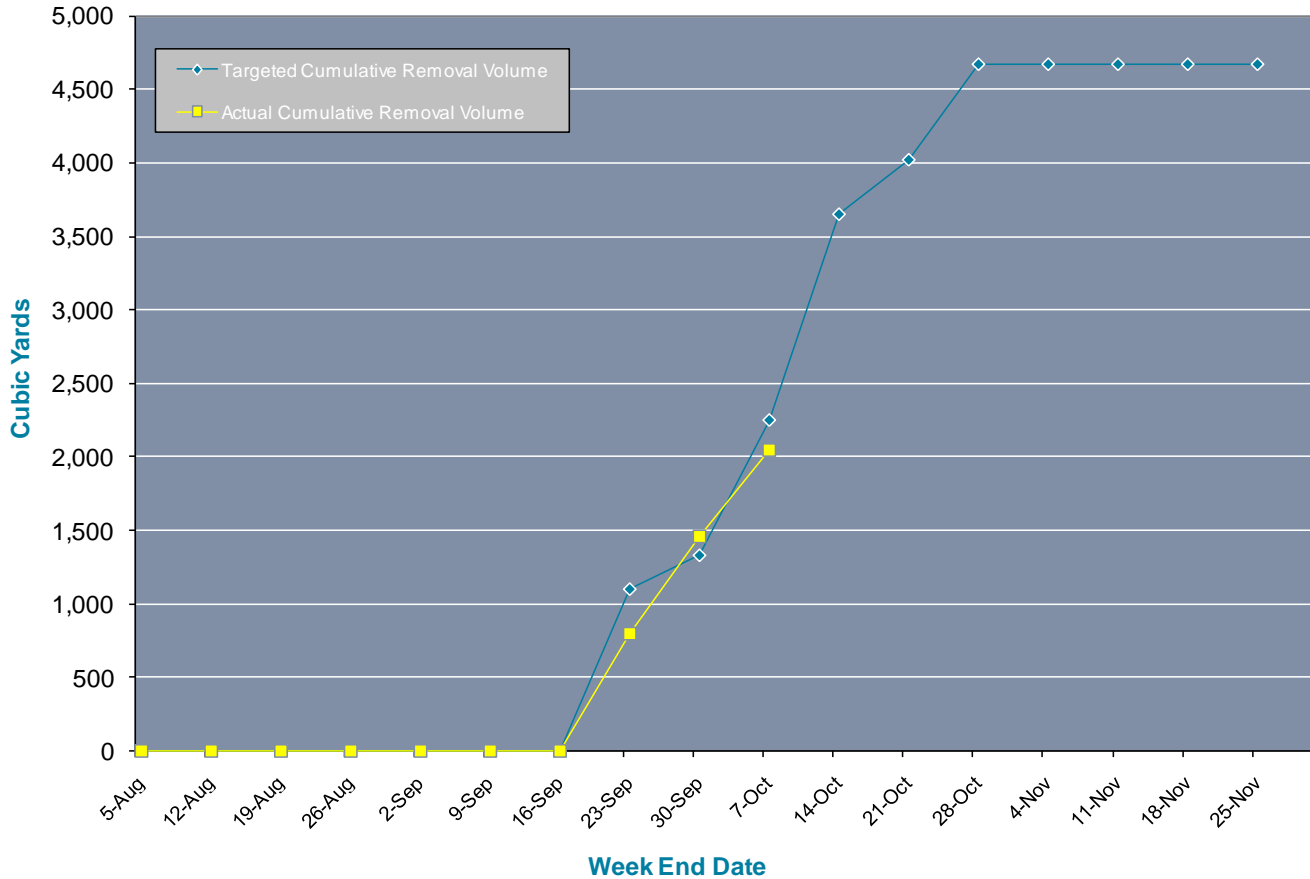
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	490	14
2009 Total	1750	50

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: October 8 – October 14, 2009

- Complete installation of the resuspension control systems for Removal Area 3A.
- Continue excavation of targeted top-of-bank and floodplain soils from Removal Area 3A.
- Complete removal of resuspension control systems in Removal Area 1.
- Begin removal of resuspension control systems in Removal Area 2.
- Begin installation of resuspension control systems for Removal Area 4A.
- Continue loading excavated material stockpiled at Staging Area 3 into trucks and transporting it to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.
- Complete the improvements to the temporary railroad crossing. The existing railroad crossing will be extended to a width of 40 feet by Grand Elk Railroad.
- Complete installation of restoration stone and coir log in Removal Area 1 and 2.
- Begin restoration activities in Removal Area 3A, including installation of restoration stone and coir log.

Removal Progress – 2009

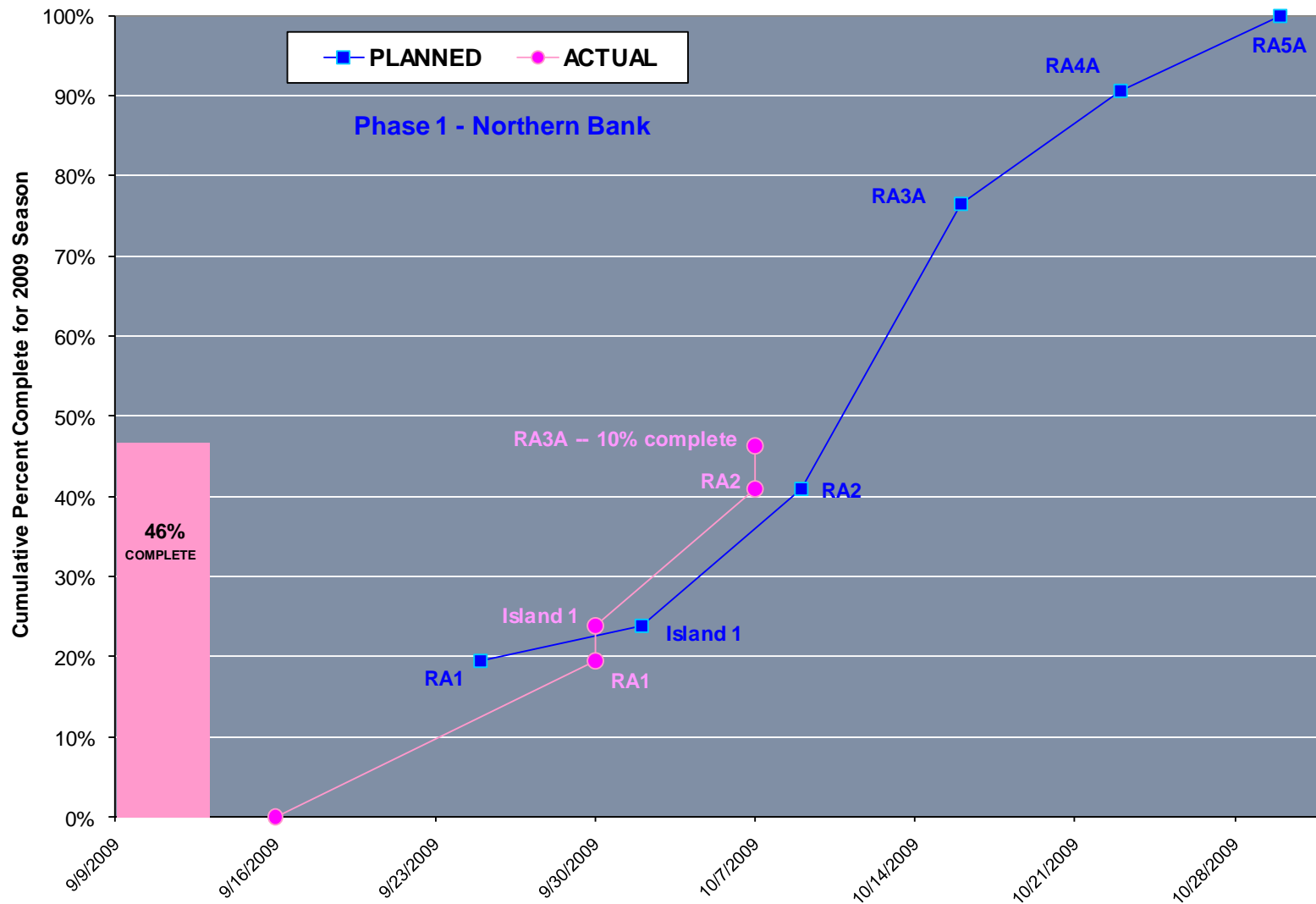


Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling.

Removal Progress – 2009



Notes:

For Areas where removal is less than 100% complete, the data point shown is an estimate based on area and volume considerations.

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 27 LPOs have been completed for the project to date.

Weather Summary

- No weather delays encountered.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Area 3)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☐ Yes ☒ Locations: Removal Areas 1 & 2

Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐

Upon receipt of initial confirmation sample results from Removal Area 1, an additional 6 inches of excavation was required in Grid 6. A follow up confirmation sample was collected and the cleanup standard was achieved. Analytical is pending for Removal Area 2.

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-400 Excavator	1
Komatsu PC-300 HD Long Reach	2
Komatsu PC-300 Excavator w/Shear Attachment	1
Komatsu PC-300 Excavator	1
Komatsu PC-200 Excavator	1
John Deere JD-50 Mini-Excavator	1
John Deere 450 Dozer	1
Komatsu D51 Dozer	1
Komatsu 380 loader	2
Pug Mill	1
Sakai Smooth Drum Roller	1
Track Mounted Man Basket	1
Vermeer Chipper	1
2,000 gallon water truck	1
Komatsu 400 Off Road Truck	1
Komatsu 300 Off Road Truck	2
FAVCO 40-Ton Crane	1

**Plainwell No. 2 Dam Area
Time-Critical Removal Action
Weekly Construction Update
Progress Report #9
Page 6 of 8**

Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	10/1/09	10/2/09	10/3/09	10/4/09	10/5/09	10/6/09	10/7/09
Terra Contracting Staff	15	15	2		15	15	15
American Environmental Group							
US TRACKWORKS, LLC							
JF New	1						2
Georgia-Pacific Staff							
Garry Griffith							
Chase Fortenberry							
Rich Garner							
Don Hunt (LE&A)							
ARCADIS Staff							
EJ Suardini	X	X			X	X	X
Michelle Rumler	X	X					
Mike Kohagen	X	X			X	X	X
Ben Lawrence	X	X			X	X	X
Nick Harmer	X	X			X	X	X
Steve Garbaciak							
Scott Harcus					X	X	X
Eric Hritsuk							
Oversight Personnel							
Sam Borries/USEPA OSC							
Thomas Cook/USEPA OSC		X					
Weston Personnel	X	X			X	X	X
Other Agency Staff							
Paul Bucholtz/MDEQ							
Sharon Hanshue/MDNR							
John Lerg/MDNR							
Lisa Williams/USFWS							

**Plainwell No. 2 Dam Area
Time-Critical Removal Action
Weekly Construction Update
Progress Report #9
Page 7 of 8**

Photos from October 1 – October 7, 2009



Removing temporary access structure to Island 1.



Decontaminating truck tires at Staging Area 3.

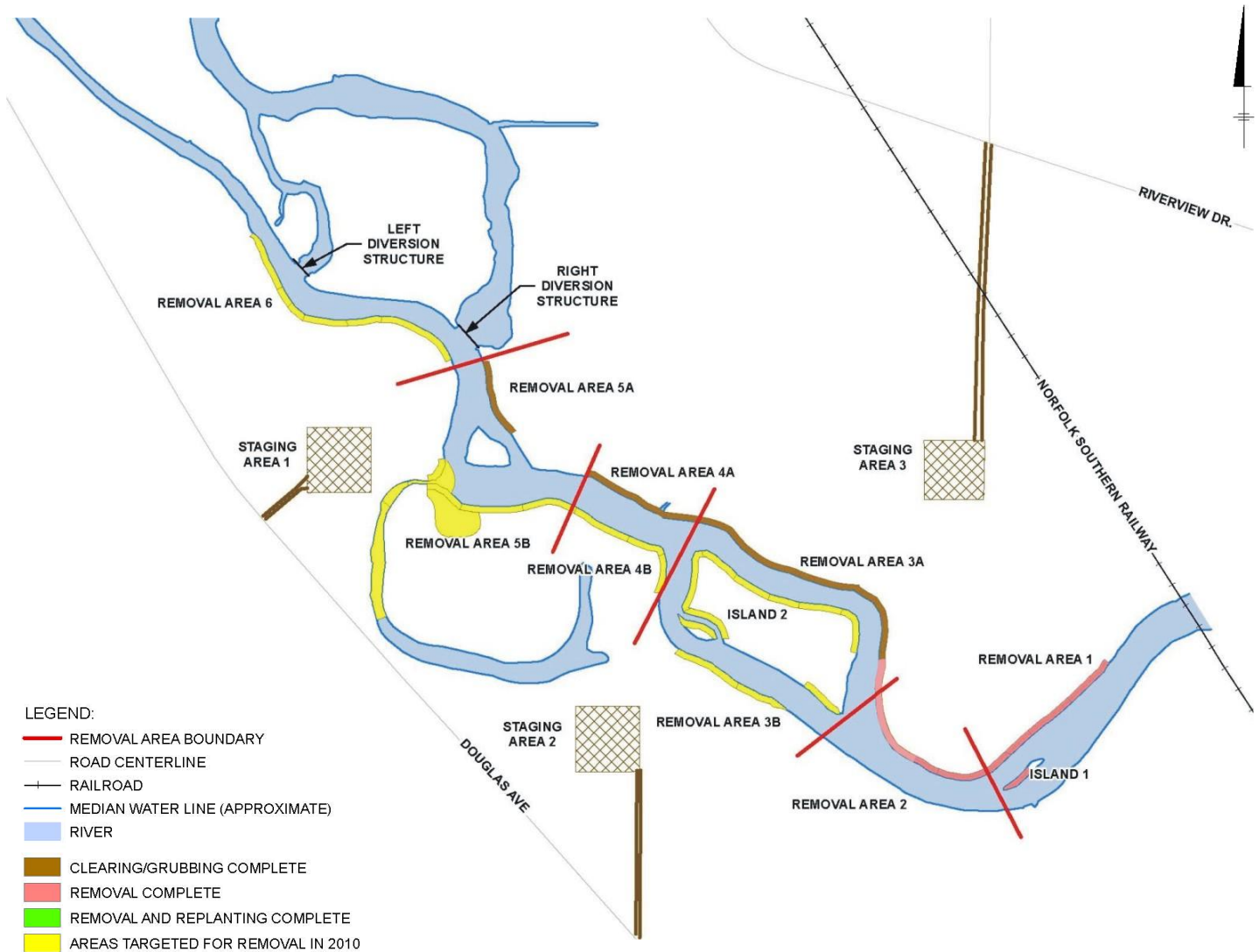


Installing restoration stone in Removal Area 1.



Removing stumps and woody debris from Removal Area 2.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.